

Title (en)  
DEVICE FOR DETECTING CHANGES OF THE INCLINATIONS OF A BODY

Publication  
**EP 0172301 B1 19880928 (EN)**

Application  
**EP 85101337 A 19850208**

Priority  
IT 1690284 A 19840403

Abstract (en)  
[origin: EP0172301A1] Device suitable for detecting changes, however slow the may be, of inclination of a body (1), which the device is rigidly fixed to, relative to a plane, composed of a piezoelectric transducer (2), suitable to generate an electric signal proportional to said changes, and of an electronic circuit (3) including at least a very high input impedance amplifier circuit (3b), filtering circuits and a trigger circuit (3c) having adjustable threshold, suitable to eliminate the electric signals caused by vibrations of the body and to enable the electric signals caused by said changes of inclination to control automatic control and/or to actuate a warning device, when the change of inclination attains prefixed values

IPC 1-7  
**G08B 21/00**

IPC 8 full level  
**G08B 13/14** (2006.01); **G08B 21/00** (2006.01); **G08B 21/18** (2006.01)

CPC (source: EP US)  
**G08B 13/1436** (2013.01 - EP US); **G08B 21/182** (2013.01 - EP US)

Cited by  
GB2322450A; FR2806506A1; US6882275B2; WO0169561A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0172301 A1 19860226; EP 0172301 B1 19880928**; AT E37622 T1 19881015; AU 3898685 A 19851010; AU 578066 B2 19881013; CA 1276259 C 19901113; DE 3565330 D1 19881103; ES 541757 A0 19860316; ES 8605638 A1 19860316; GR 850457 B 19851125; IT 1181336 B 19870923; IT 8416902 A0 19840403; US 4814753 A 19890321

DOCDB simple family (application)  
**EP 85101337 A 19850208**; AT 85101337 T 19850208; AU 3898685 A 19850220; CA 477640 A 19850327; DE 3565330 T 19850208; ES 541757 A 19850329; GR 850100457 A 19850221; IT 1690284 A 19840403; US 71732485 A 19850329